

# ADE IT Modernization Effort Update



Presented to:  
ASCUS General Meeting  
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# Agenda

- SAIS Update
- Where ADE IT is going
- Student-Teacher Course Connection Update

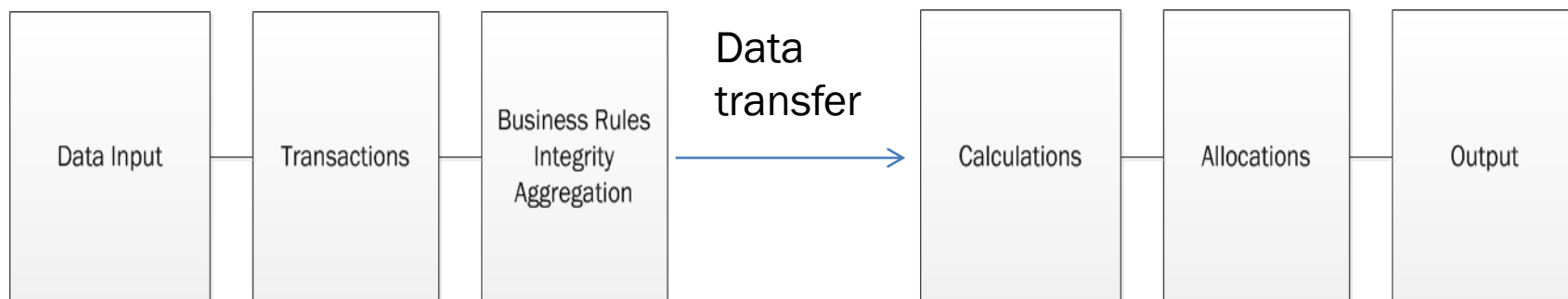
# SAIS Assessments (Reengineering)

- “Mapped the mess”
- Identified core functions and processes
- Understanding what SAIS needs to be and how it has to work

# SAIS Reengineering

## SAIS Data Rules

## SAIS Funding Rules



- Mapped core SAIS functions from beginning to end
- Every process analyzed and documented
- Discovered manual processes

# “New SAIS” Timeline

\$1,497,726

\$500,000

Estimated: \$ 10,000,000 +

## SAIS Reengineering

- Transactions
- Integrity
- Aggregation
- Payment
- Deficiencies
- 40M+ payment issues
- Multiple hands touch w/no audit trail

## User Functional Requirements

- To be requirements
- Core functions
- Software blueprint

RFP

## Development

- Build/Test
- User Acceptance Testing
- Quality Assurance

“New SAIS”  
Deployment

Nov 2011 –  
April 2012

April /May 2012 -  
Oct 2012

Oct 2012–  
Mar 2013

Mar 2013 –  
Dec 2014

Jan 2015

**\*\*Estimated until user functional requirements are complete**



Providing “knock your socks off service”

# **WHERE ARE WE GOING?**

# More What. More Why. Less How.

- Make it better
- Make it right

# It's about relationships



Students



Administrators



Workforce



Teachers



Public



Policy Makers



Parents



Higher Ed

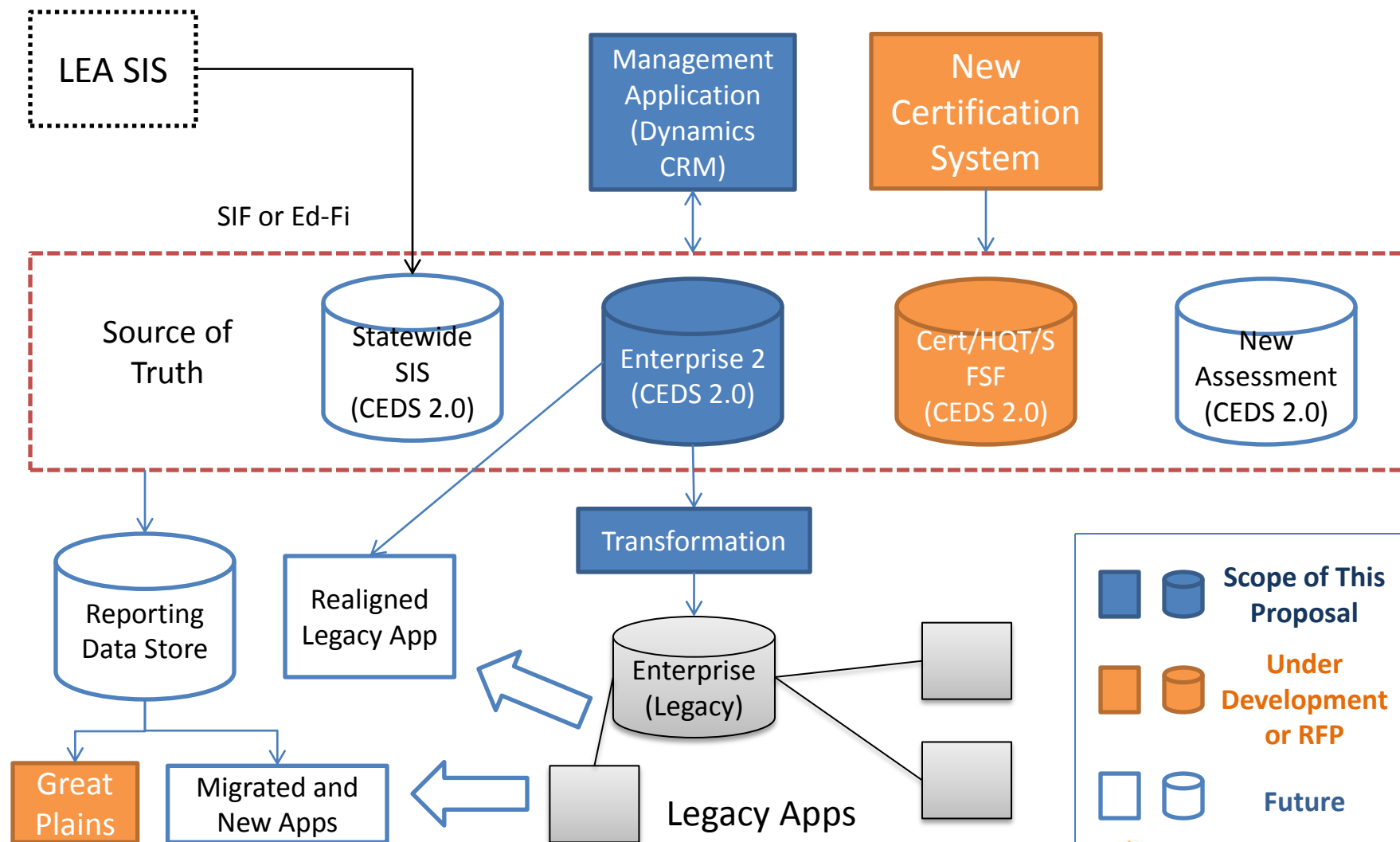




# Education Intelligence



# New SIS Vision



# Arizona Education and Learning Accountability System (AELAS)

ARRA  
Mandated

Arizona Education Alliance Members

Foundation	Extended Foundation	Integrated	Fully Integrated
<ol style="list-style-type: none"> <li>1. Student/Teacher /Course Connection</li> <li>2. Identity Management System</li> <li>3. Student Information System (SIS) Link</li> <li>4. School Payment System (SAIS Payment Replacement)</li> <li>5. Ed-FI (Dashboards for Districts)</li> <li>6. Public View (ED<sup>3</sup>S)</li> </ol>	<ol style="list-style-type: none"> <li>1. Foundation Components</li> <li>2. E-Learning Platform               <ul style="list-style-type: none"> <li>• Learning Management System (LMS)</li> <li>• Content Management System (CMS)</li> <li>• Professional Development Management System (PDMS)</li> </ul> </li> </ol>	<ol style="list-style-type: none"> <li>1. Foundation and Extended Foundation Components</li> <li>2. Assessment System</li> <li>3. Services Integrated into ED<sup>3</sup>S providing Decision Support</li> </ol>	<ol style="list-style-type: none"> <li>1. Foundation, Extended, and Integrated Services</li> <li>2. Districts using SIS and E-Learning Platform to drive (ED<sup>3</sup>S) real-time education driven decisions.</li> <li>3. LEA systems are redundant (State system utilized)</li> <li>4. State provides IAAS and SAAS solutions for LEA's</li> </ol>

ED<sup>3</sup>S = Arizona Education Data Driven Decision System

# Questions



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A photograph of a female teacher with short brown hair, wearing a grey blazer over a green patterned shirt, leaning over a desk. She is looking at a tablet held by a young boy with dark hair, wearing a plaid shirt. A young girl with blonde hair in a ponytail, wearing a red and white polka-dot shirt, is also looking at the tablet. They are in a library or classroom with bookshelves filled with books in the background.

Lisa Levy

# **STUDENT-TEACHER COURSE CONNECTION**

# Presentation Overview

- Student-Teacher-Course Connection Program
- Benefits
- Pilot Snapshot
- Timeline
- Questions

# Program background

States receiving funds under State Financial Stabilization Fund (SFSF) must provide assurances in four key areas of education reform

1. Achieving equity in teacher distribution
2. Improving the collection and use of data
3. Standards and assessment
4. Supporting struggling schools

# Program objectives

- Comply with remaining indicators to fulfill obligations from ARRA and SFSF
  2. Improving the collection and use of data
  3. Standards and assessment

## Student-Teacher-Course Connection Components:

- Technology project
- Process rollout



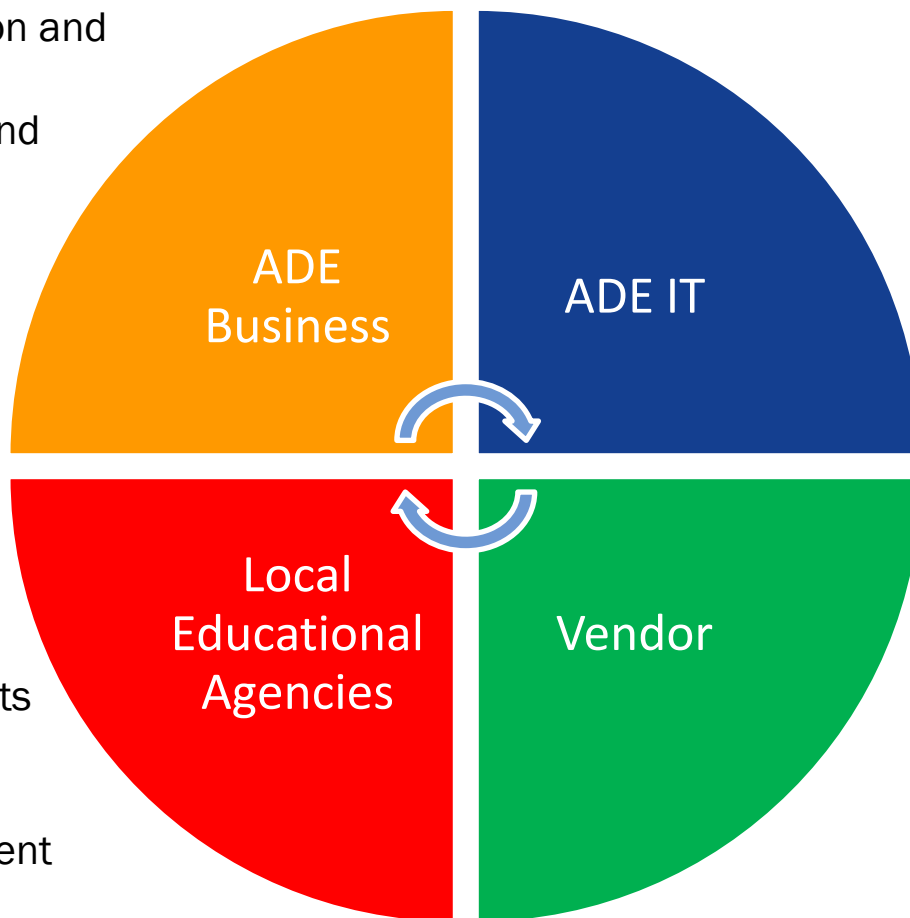
# Key benefits

- Better visibility of relationships
- More effective understanding
- Complete information for more meaningful dialog
- Transparency in relationship
- Easier transition of information
- Single tool for all to use within Arizona



# Project participant roles

- Project champion and principal user
- Provide SMEs and grant oversight



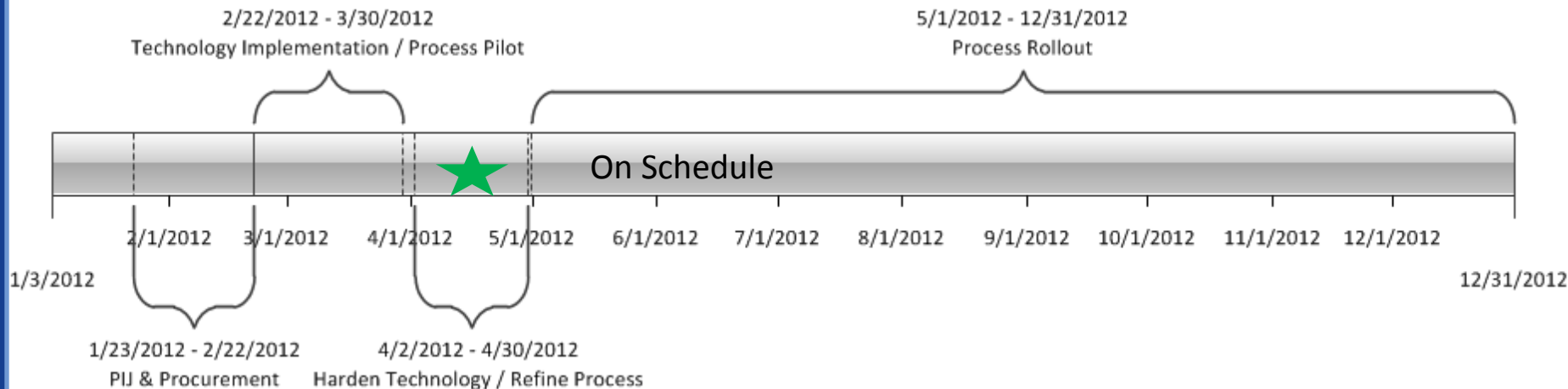
- Ensure project meets cost, schedule and performance goals
- Project management and oversight
- Support LEA process
- Perform design, configuration, implementation and support of COTS solution
- Provide “best practices” based on work in other states

- Standardize courses to national codes
- Connect students to teachers to courses
- Ongoing alignment to process

# Pilot Snapshot

- 8 LEAs
- 45 Day Window of Opportunity
- Status
- Lessons Learned
- Next Steps

# Project and process timeline



# Questions



Lisa Levy

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[Data Sheet](#)